

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0042] with the following:

[0042] Downstream from the fuel injection device 2, the burner 1 contains a catalyzer structure 4 through which the fuel/gas mixture or reaction mixture can flow, whereby a catalyst that initiates a combustion reaction of the reaction mixture is provided inside the catalyzer structure 4. Downstream from the catalyzer structure 4, a stabilization zone 5, indicated here by an abrupt increase in the cross-section of the burner 1, is arranged in the burner 1. This stabilization zone 5 changes into a final combustion zone 6 in which the actual combustion reaction of the reaction mixture, i.e., the homogeneous gas phase reaction, takes place. If the burner 1 forms part of a gas turbine system (otherwise not shown here), the hot combustion gases generated in the final combustion zone 6 by the homogeneous gas phase reaction can be fed to a downstream turbine 23. Since the burner 1 initiates and/or stabilizes the combustion reaction by means of the catalyzer structure 4, the burner 1 operates catalytically.